

	Potentially Significant Impact	Less than Significant with Incorporated Mitigation	Less than Significant Impact	No Impact
Public Services				
Would the Project:				
a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i. Fire protection?			X	
ii. Police protection?			X	
iii. Schools?			X	
iv. Parks?			X	
v. Other public facilities?			X	
Recreation				
a. Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				X
b. Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				X
Transportation and Traffic				
Would the Project:				
a. Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?			X	

	Potentially Significant Impact	Less than Significant with Incorporated Mitigation	Less than Significant Impact	No Impact
b. Exceed, either individually or cumulatively, a level of service standard established by the County congestion management agency for designated roads or highways?			X	
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				X
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X
e. Result in inadequate emergency access?			X	
f. Result in inadequate parking capacity?				X
g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?			X	
Utilities and Service Systems				
Would the Project:				
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?			X	
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			X	
c. Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			X	
d. Have sufficient water supplies available to serve the Project from existing entitlements and resources, or are new or expanded entitlements needed?			X	

	Potentially Significant Impact	Less than Significant with Incorporated Mitigation	Less than Significant Impact	No Impact
e. Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?			X	
f. Be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs?			X	
g. Comply with federal, state, and local statutes and regulations related to solid waste?			X	
Mandatory Findings of Significance				
a. Does the Project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		X		
b. Does the Project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a Project are considerable when viewed in connection with the effects of past Projects, the effects of other current Projects, and the effects of probable future Projects)?	X			
c. Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	X			

Source: Caltrans SER, <http://www.dot.ca.gov/ser/forms.htm>.

This page intentionally left blank.

Appendix B List of Preparers

Environmental Impact Report

James Santos, Parsons, Environmental Planner
Stephanie Blanco, Parsons, Principal Environmental Planner
Dan Conaty, Parsons, Principal Environmental Planner
Sean Noonan, Parsons, Associate Environmental Planner
Julio Rodriguez, Parsons, Associate Environmental Planner
Leonard Tan, Parsons, Engineer II

Noise Report

Areg Gharabegian, Parsons, Principal Noise Specialist
Michael Weber, Parsons, Associate Noise Specialist

Cultural Resources Study

John Smallwood, M.A., RPA, ECORP, Archaeologist/Architectural Historian

Biological Report

Brad Haley, ECORP, Biologist
Ryan Gilmore, ECORP, Biologist
Scott Taylor, ECORP, Senior Biologist

Jurisdictional Delineation Report

Scott Taylor, ECORP, Senior Biologist

Geotechnical Report

Carlos V. Amante, P.E., Kleinfelder, Geotechnical Group Manager
Madan Chirumalla, P.E., Kleinfelder, Staff Engineer
Richard F. Escandon, P.G., C.E.G., Kleinfelder, Principal Geologist

Initial Site Assessment Phase 1

Angela Schnapp, Parsons, Environmental Planner
Elvira Gaddi, P.E., Parsons, Senior Engineer

This page intentionally left blank.

Appendix C References

- AEP (Association of Environmental Professionals). 2007. Hendrix, Michael and Cori Wilson. Recommendations by the Association of Environmental Professionals (AEP) on How to Analyze Greenhouse Gas Emissions and Global Climate Change in CEQA Documents. p. 2. March 5.
- Ahmet, K. 2008. Department of Parks and Recreation site record forms, CA-SBR-10316H (Update). On file, Archaeological Information Center, San Bernardino County Museum, Redlands, CA.
- Becker, K. and J. Phillips. 1993. Archaeological Site Record, CA-SBR-4251H (Update). On file, Archaeological Information Center, San Bernardino County Museum, Redlands, CA.
- Calrecycle (California Department of Resources Recycling and Recovery). 2010. Active Landfills Profile for Victorville Sanitary Landfill (36-AA-0045). Accessed online at: <http://www.calrecycle.ca.gov/Profiles/Facility/Landfill/LFProfile1.asp?COID=19&FACID=36-AA-0045>.
- Caltrans (California Department of Transportation). 2006. Traffic Noise Analysis Protocol.
- . 2009. Historical Significance – Local Agency Bridges, District 08. Caltrans Structure Maintenance and Investigations. Accessed online at: http://www.dot.ca.gov/hq/structur/strmaint/hs_local.pdf.
- . 2010. Initial Study [with Negative Declaration]/Environmental Assessment with Finding of No Significant Impact, Interstate 15 at Ranchero Road, New Interchange Project, City of Hesperia, San Bernardino County, CA. January.
- . 2012. (Paleo)
- CARB (California Air Resources Board). 2009. *The California Almanac of Emissions and Air Quality – 2009 Edition*. California Environmental Protection Agency.
- . 2011. (Air Section)
- CCCC. 2006. (Climate change)

CDFW (California Department of Fish and Wildlife). 2013. Biographic Data Branch. California Natural Diversity Database. State and Federally Listed Endangered, Threatened, and Rare Plants of California. January 2013. Available at <http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/TEPlants.pdf>.

CEC (California Energy Commission). 2006. *California Energy Commission's Climate Change Activities*. Access online at: <http://www.energy.ca.gov/climatechange/>.

———. 2011. Integrated Energy Policy Report.

City of Hesperia. 1991. City of Hesperia General Plan, Council Resolution No. 91-47. May 16.

———. 1997. Municipal Code, Title 16 Development Code: Chapter 16.24 Protected Plants. Accessed at: <http://municipalcodes.lexisnexis.com/codes/hesperia/>. February 25.

———. 2001a. City of Hesperia General Plan, Circulation Element. May 2.

———. 2001b. City of Hesperia Master Plan of Arterial Highways (MPAH). May 2.

———. 2005. Urban Water Management Plan.

———. 2008a. Environmental Assessment and Finding of No Significant Impact, Ranchero Road in the City of Hesperia from 7th Avenue to Danbury; Realign Road and Widen from 2 – 4 Lanes and Construct Railroad Undercrossing. August.

———. 2008b. Hesperia Main Street and Freeway Corridor Specific Plan. Prepared for the City by The Arroyo Group. October 16.

———. 2009. City of Hesperia Water District, 2008 Consumer Confidence Report. Pamphlet dated July 1.

———. 2009. Open Space Technical Report.

———. 2010a. Circulation Plan.

———. 2010b. City of Hesperia General Plan.

———. 2010c. City of Hesperia Climate Action Plan.

———. 2010d. Construction and Demolition Program Information for City of Hesperia. Accessed online at: <http://www.cityofhesperia.us/index.aspx?NID=492>.

———. 2011 (Recreation)

CNDDDB (California Natural Diversity Database). 2009. See Rarefind3.

Climate Action Team. 2010. *Climate Action Team Report to Governor Schwarzenegger and the California Legislature*. California Climate Change Center.

CNPS (California Native Plant Society). 2009. Inventory of Rare and Endangered Plants (online edition, v6-04c). Rare Plant Scientific Advisory Committee. California Native Plant Society. Sacramento, CA. Accessed at: <http://www.cnps.org/inventory>.

County of San Bernardino Department of Agriculture/Weights and Measures. 2002.

DOC (California Department of Conservation, Division of Land Resource Protection). 2010. Important Farmlands Map, San Bernardino County. Accessed online at: http://redirect.conservation.ca.gov/DLRP/fmmp/county_info_results.asp.

DQNews. 2010. California Home Sale Price Medians by County and City, Home Sales Recorded in January 2010. Accessed February 22, 2010 at: <http://www.dqnews.com/Charts/Monthly-Charts/CA-City-Charts/ZIPCAR.aspx>.

ECORP. 2011a. Cultural Resources Study for the Proposed Rancho Road Improvements Project, City of Hesperia, San Bernardino County, CA. Prepared by ECORP Consulting, Inc. October.

———. 2013b. Biological Report for Rancho Road Widening Project, City of Hesperia, CA. Prepared by ECORP Consulting, Inc.

———. 2011c Jurisdictional Delineation for the Rancho Road Widening Project. City of Hesperia, CA. October.

FTA (Federal Transit Administration). 2006.

Governor's Office of Planning and Research. 2009. Guidelines for Implementation of the California Environmental Quality Act, Sections 15000-15387 of the California Code of Regulations.

IPCC (Intergovernmental Panel on Climate Change). 2007. Climate Change 2007 – Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the IPCC.

Kimley-Horn & Associates, Inc. 2009. Hesperia General Plan Update, Traffic Technical Study. Prepared for Hogle-Ireland. September 21.

Kleinfelder (Kleinfelder West, Inc.). 2010. Geotechnical Design Report, Rancho Road Improvements Project, City of Hesperia, San Bernardino, CA. Prepared for Parsons Transportation Group, Inc. June 22.

Malan, L.C. and R. Cerreto. 2008. Site Record, CA-SBR-13342 (36-020709). On file, Archaeological Information Center, San Bernardino County Museum, Redlands, CA.

MUTCD (California Manual on Uniform Traffic Control Devices). 2006. Accessed online at: http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm. September 26.

Morton, D.M. and F.K. Miller. 2006. Geologic Map of the San Bernardino and Santa Ana 30' and 60' quadrangles, California, U.S. Geological Survey, Open-File Report 2006-1217, Version 1.0, scale 1:100,000.

Moser, S. C. 2009. *Good Morning America! The Explosive Awakening of the US to Adaptation*. Charleston, SC: NOAA and Sacramento, CA: California Energy Commission.

NRCS (U.S. Department of Agriculture, Natural Resources Conservation Service). 1997. Soil Survey, Hesperia Series. Accessed online at: <http://www2.ftw.nrcs.usda.gov/osd/dat/H/HESPERIA.html>. October.

OPR (Office of Planning and Research). 2003. (Noise section)

Parsons. 2011. Rancho Road Improvement Project Noise Technical Report. Prepared by Parsons. June.

- . 2012. Initial Site Assessment: Ranchero Road Improvement Project. Hesperia, CA. Prepared by Parsons. August.
- Petersen, J. 1991. Archaeological Site Record, CA-SBR-4251H (Update). On file, Archaeological Information Center, San Bernardino County Museum, Redlands, CA.
- Reno, Dave. Personal Communication, Telephone Conversation on April 15, 2010.
- Reynolds, R.E. 1980. Archaeological Site Record, CA-SBr-4251H. On file, Archaeological Information Center, San Bernardino County Museum, Redlands, CA.
- RWQCB (Lahontan Regional Water Quality Control Board). 2002. Water Quality Control Plan for the Lahontan Basin (6).
- San Bernardino County. 1991. Comprehensive Land Use Plan, Hesperia Airport. Prepared by Ray A. Vidal, Airport Consultant for Airport Land Use Commission. Accessed online at: <http://www.co.san-bernardino.ca.us/landuseservices/ACLUPs/Hesperia%20ACLUP.pdf>. January.
- . 1996. Master Plan of Drainage for Antelope Valley Wash and Adjacent Areas that are Tributary to the Mojave River, Vol. 1 (Final Report). Prepared for County Flood Control District by Williamson & Schmid Huit Zollars. May.
- . 2003. San Bernardino County General Plan, Oak Hills Planning Area, Section III – Regional/Sub-regional Planning Areas and Specific Plans, Desert Region – Victor Valley Sub-regional Planning Area (RSA 32b). March 27 (Revision).
- . 2005. General Plan, Circulation and Transportation, 1:60,000 scale. December 8.
- . 2007. General Plan, Circulation and Transportation.
- . 2010. County Development Code.
- . 2011. Greenhouse Gas Emissions Reduction Plan.
- SBC Housing Element. 2007.
- SCAG (Southern California Association of Governments). 2001. (Energy section)

———. 2008. Regional Transportation Plan.

Sheets, B. and M. Linder. 2005. Department of Parks and Recreation site recording forms, CA –SBR-10316H (Update). On file, Archaeological Information Center, San Bernardino County Museum, Redlands, CA.

State of California Department of Conservation 2012. Williamson Act Program – Basic Contract Provisions. Accessed online at: http://www.consrv.ca.gov/dlrp/lca/basic_contract_provisions/Pages/index.aspx.

SWCA (SWCA Environmental Consultants, Inc.) 2007. Paleontological Resources Study prepared for Victorville 2 Hybrid Power Project. February.

SWRCB (State Water Resources Control Board). 2010. 2006 CWA Section 303(d) List of Water Quality Limited Segments Requiring TMDLs. Accessed online at: http://www.waterboards.ca.gov/water_issues/programs/tmdl/docs/303dlists2006/epa/state_06_303d_reqtmlds.pdf.

TrackInfo Services (TIS), 2012a. Environmental FirstSearch™ Report. August 13, 2012.

UCFCCC (United Nations Framework Convention on Climate Change). 2006. *Handbook*.

———. 2010.

USGS (U.S. Geological Survey). 1992. 7.5 topographic quadrangles, Baldy Mesa and Hesperia.

Appendix D Notice of Preparation (NOP)
and Initial Study

This page intentionally left blank.

Print Form

Appendix C

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Ranchero Road Improvement Project

Lead Agency: City of Hesperia Contact Person: Scott Priestler
 Mailing Address: 9700 Seventh Avenue Phone: (760) 947-1901
 City: Hesperia Zip: 92345 County: San Bernardino

Project Location: County: San Bernardino City/Nearest Community: City of Hesperia
 Cross Streets: From east of Ranchero Rd. & Mariposa Rd. to intersection of Ranchero Rd. and 7th Ave. Zip Code: 92344
 Longitude/Latitude (degrees, minutes and seconds): 34 ° 22 ' 59 " N / 117 ° 19 ' 10 " W Total Acres: 95 acres
 Assessor's Parcel No.: N/A Section: (cont.) Twp.: (cont.) Range: (cont.) Base: San Bern
 Within 2 Miles: State Hwy #: I-15 and US-395 Waterways: See continuation page
 Airports: Hesperia Airport Railways: UPRR and BNSF Schools: See continuation page

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) Draft EIS Other: _____
 Mit Neg Dec Other: _____

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other: Transportation

Development Type:

Residential: Units _____ Acres _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type Roadway Improvement
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW
 Educational: _____ Waste Treatment: Type _____ MGD
 Recreational: _____ Hazardous Waste: Type _____
 Water Facilities: Type _____ MGD Other: _____

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Coastal Zone Noise Solid Waste Land Use
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Economic/Jobs Public Services/Facilities Traffic/Circulation Other: GHG Emissions

Present Land Use/Zoning/General Plan Designation:

Transportation/Residential/Commercial/Industrial/Institutional/Open Space

Project Description: (please use a separate page if necessary)

The City of Hesperia Development Services Department in cooperation with the County of San Bernardino Department of Transportation proposes improvements to a 5.5-mile stretch of Ranchero Road from east of Mariposa Road (Station 67+00) to Seventh Avenue (Station 326+40.00). The proposed project will involve widening existing two-lane segments of Ranchero Road to four lanes, with a 12-ft painted two-way left-turn median and 6-ft shoulders in both directions. On-street parking will not be allowed. Shoulder width and other dimensions would vary, depending upon whether the subject roadway segment is located in City or County jurisdiction. The total estimated roadway right-of-way (ROW) width is anticipated to range between 80-ft and 140-ft. The at-grade Union Pacific Railroad crossing will be designed for its ultimate width of 92-ft. (cont.)

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Revised 2010



SCH NO. _____

NOTICE OF PREPARATION

To _____
(leave blank—will be filled in with Responsible/Trustee Agency)

From: City of Hesperia
9700 Seventh Avenue
Hesperia, CA 92345

Subject: Notice of Preparation of a Draft Environmental Impact Report
Reference: California Code of Regulations, Title 14, (CEQA Guidelines) Sections 15082(a), 15103, 15375.

Project Title: Rancho Road Widening Project

Project Location: In the City of Hesperia and San Bernardino County along Rancho Road from approximately 2,200 feet (ft) east of Mariposa Road to Seventh Avenue.

Project Description: The project is proposing to widen Rancho Road from its current two-lane configuration to a four-lane facility from 2,200 feet (ft) east of Mariposa Road to Seventh Avenue within the City of Hesperia and unincorporated area in the Oak Hills community, County of San Bernardino. The project consists of reconstructing asphalt pavement, widening the Union Pacific Railroad (UPRR) concrete panel crossing to an ultimate curb-to-curb design width of 92 ft, constructing traffic signals at intersections along Rancho Road, culvert extensions, and stormwater facilities.

This is to inform you that the City of Hesperia will be the lead agency and will prepare an Environmental Impact Report (EIR) for the project described in Attachment 1. Your participation as a responsible or trustee agency is requested in the preparation and review of the EIR.

We need to know the views of your agency as to the scope and content of the environmental information that is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency will need to use the EIR prepared by our agency when considering your permit or other approval for the project.

A more detailed project description, location map, and the potential environmental effects are contained in the attached materials.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date but no later than July 16, 2012.

Written comments on this notice can be sent to the City of Hesperia's consultant, Stephanie Blanco, Senior Environmental Planner, via email to stephanie.blanco@parsons.com or sent to the following address:

Stephanie Blanco
Senior Environmental Planner
Parsons
3200 E. Guasti Road, Suite 200
Ontario, California 91761

At this time, no scoping meeting is scheduled for the project. However, a scoping meeting can be scheduled upon the written request of a responsible or trustee agency.

Date 6/14/12

Signature *Scott Priester*
Title Director of Development
Services

Attachment 1

Purpose and Objective of Proposed Project

The purpose of the proposed Ranchero Road Improvement Project is as follows:

1. Improve east-west accessibility within the City of Hesperia and the City's Sphere of Influence;
2. Improve traffic circulation in the City by reducing traffic congestion; and
3. Support the development of the City's General Plan by providing residents with improved residential streets and infrastructure consistent with the adopted traffic Circulation Plan.

The objective of the proposed project is to accommodate future planned growth and enhance local circulation within the City of Hesperia. The project is being funded through Measure I, which is a major source of revenue for transportation improvements in the City of Hesperia. Of the Measure I funds received each year by the City, 95 percent are used for improvements to streets and roads that function as major arteries in the region, as well as for local City projects.

Project Location

The City of Hesperia is located in the Victor Valley region of the Mojave Desert, 15 miles north of San Bernardino, San Bernardino County, California. Hesperia is generally located south of the City of Victorville and southwest of the Town of Apple Valley. Hesperia is located in an area that is regionally referred to as the High Desert due to its elevation of between 3,200 and 4,000 ft above mean sea level.

The proposed project extends along Ranchero Road from approximately 2,200 ft east of Mariposa Road to the Seventh Avenue intersection. The proposed project site traverses within the jurisdiction of both the City of Hesperia and unincorporated area of the Oak Hills community, in San Bernardino County. Approximately 50 percent of the 5-mile project length is located outside City limits.

Project Description

The City of Hesperia Development Services Department in cooperation with the County of San Bernardino Department of Transportation proposes improvements to a 5-mile stretch of Ranchero Road from east of Mariposa Road (Station 67+00) to Seventh Avenue (Station 326+40.00). The proposed project will involve widening existing two-lane segments of Ranchero Road to four lanes, with a 12-ft painted two-way left-turn median and 6-ft shoulders in both directions. On-street parking will not be allowed. Shoulder width and other dimensions would vary, depending upon whether the subject roadway segment is located in City or County jurisdiction. The total estimated roadway right-of-way (ROW) width is anticipated to range between 80 ft and 140 ft. The at-grade Union Pacific Railroad (UPRR) concrete panel crossing will be designed for its ultimate curb-to-curb width of 92 ft.

In addition to widening the existing two-lane roadway road segments to four lanes, the project includes asphalt concrete pavement (AC) overlay in some areas, signalized intersections, culvert extensions, and stormwater facilities. The proposed project will consist of asphalt recycling as part of the roadway reconstruction along existing sections of Ranchero Road that have not already been widened to four lanes.

Relocations of several utilities present within the project limits is required, which includes: water, gas, power poles, and phone lines. The utility owners of gas, power poles, and phone lines will

be responsible for relocation of their respective facilities prior to project construction. The project also includes extensions of four existing corrugated metal pipe (CMP) and corrugated steel pipe (CSP) drainage culverts under Rancho Road. The diameter of the CMP ranges from 60 inches to 96 inches and the CSP are 8 ft and 4 ft in height, respectively. A minimum 70-ft-width of pavement is required with AC dike on both sides of roadway pavement to convey stormwater runoff.

The project will require ROW acquisition, temporary construction easements (TCE), and grading easements.

The proposed project is listed in the Southern California Association of Government's (SCAG) 2008 Regional Transportation Plan (RTP) (SCAG, 2008) using identification number SBD55030 and described as "Rancho Road from I-15 to 7th Street - Widen from 2 to 4 Lanes (5.50 Miles)."

Potential Environmental Effects

The environmental resources to be analyzed in the EIR will include impacts to aesthetics, air quality, biological resources, community, cultural resources, geology/soils, hazardous materials, hydrology/water quality, floodplains, wetlands, noise, recreation, transportation/traffic, utilities/public services and cumulative impacts. Based on technical studies completed for the project, the following environmental effects are expected to occur:

- Temporary and permanent increases in noise levels due to the construction of additional lanes
- Filling in of jurisdictional waters due to the widening of the roadway and addition of drainage structures

Potential Responsible and Trustee Agencies

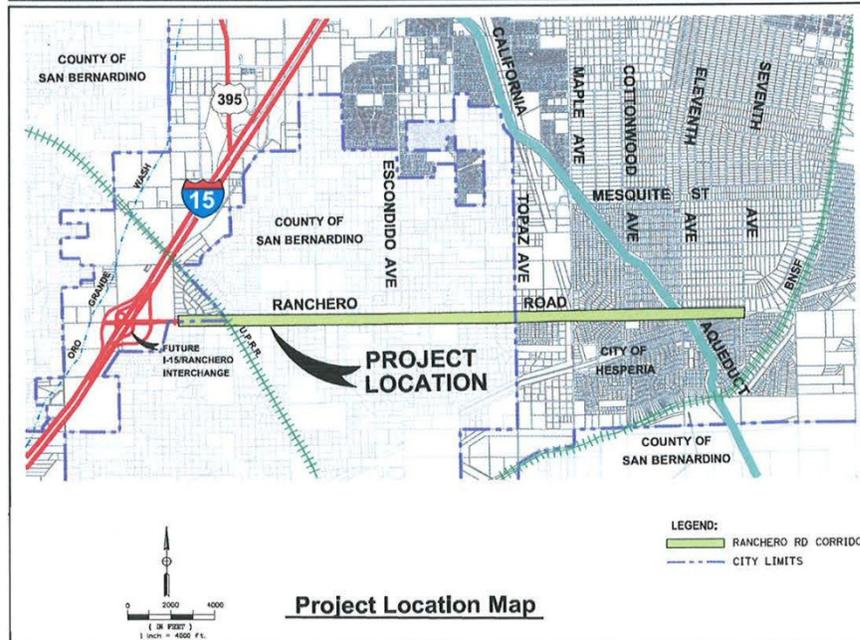
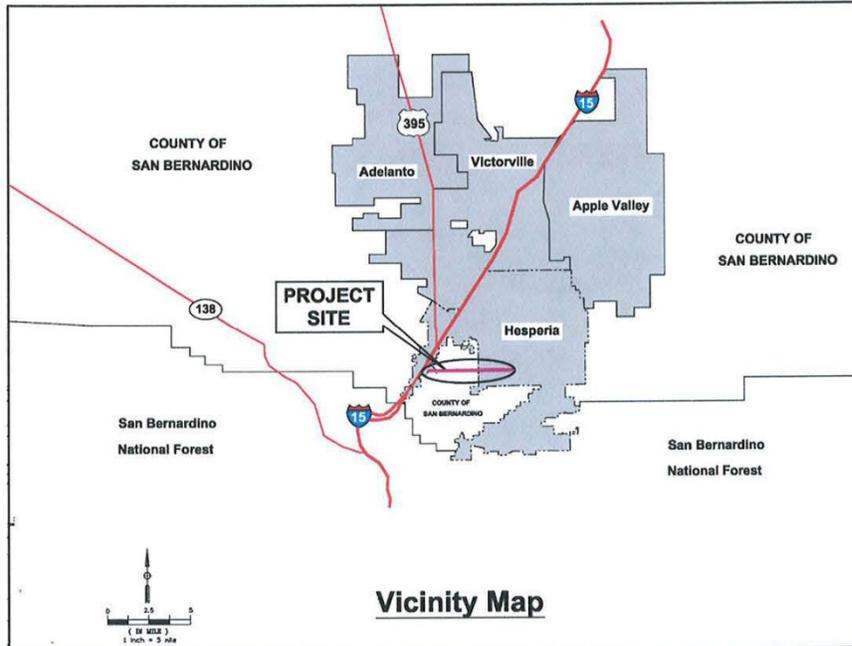
This Notice of Preparation serves as a request for comments from the responsible and trustee agencies listed in the following table regarding environmental issues, reasonable alternatives, permits and reasonable mitigation measures that need to be discussed in the Draft EIR in order to address each agency's specific concerns in their areas of responsibility.

Potential Responsible and Trustee Agencies

Agency	Permit/ Approval
United States Army Corps of Engineers	CWA Section 404 Permit
Lahontan Regional Water Quality Control Board	CWA Section 401 Water Quality Certification
California Department of Fish and Game	Fish and Game Code Section 1602 Streambed Alteration Agreement
State Water Resources Control Board (SWRCB), SWRCB	NPDES Permit for General Construction Activities (Order No. 2009-0009-DWQ) Statewide General NPDES Permit No. CAS000004 for Storm Water Discharges from Small MS4s
County of San Bernardino	Plan Check/ Environmental
San Bernardino County Flood Control District	Flood (Encroachment) Permit
California Public Utilities Commission (CPUC), UPRR	Certificate of Convenience and Necessity Encroachment Permit

Attachment 2

Ranchero Road Widening Project Location and Vicinity Map



Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

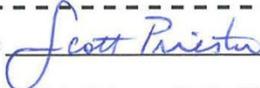
- | | |
|---|---|
| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input checked="" type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input type="checkbox"/> Caltrans District # _____ | <input checked="" type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # <u>6</u> |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input checked="" type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>6</u> | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input checked="" type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> Forestry and Fire Protection, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | |
| <input type="checkbox"/> Health Services, Department of | <input checked="" type="checkbox"/> Other: <u>Mojave Desert Air Quality Management District</u> |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date 6/15/2012 Ending Date 7/16/2012

Lead Agency (Complete if applicable):

Consulting Firm: <u>Parsons</u>	Applicant: <u>City of Hesperia</u>
Address: <u>3200 E. Guasti Road, Ste 200</u>	Address: <u>9700 Seventh Avenue</u>
City/State/Zip: <u>Ontario, CA 91761</u>	City/State/Zip: <u>Hesperia, CA 92345</u>
Contact: <u>Stephanie Blanco</u>	Phone: <u>(760) 947-1901</u>
Phone: <u>(909) 218-3551</u>	

Signature of Lead Agency Representative:  Date: 6/14/12

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

Revised 2010

ATTACHMENT 1
CONTINUATION PAGES

Project Location – Section/Twp./Range/Base:

The Project is located along the section line separating Sections 1, 2, 3, and 4, T3N R5W from Sections 33, 34, 35, and 36 of T4N R5W, and along the section line separating Sections 5 and 6 of T3N R4W from Sections 31 and 32 of T4N R4W, San Bernardino Base and Meridian, within the Baldy Mesa and Hesperia, California, US Geological Survey (USGS) 7.5' quadrangles.

Project Location – Within 2 Miles:

Waterways: Mojave River, Oro Grande Wash

Schools: Oak Hills High School, Just 4 Kids/Just 4 Toddlers Preschool, Mesquite Trails Elementary School, Cedar Middle School, Cottonwood Elementary School, and Krystal School of Science, Math, and Technology

Project Description:

In addition to widening the existing two-lane roadway road segments to four lanes, the project includes asphalt concrete pavement (AC) overlay in some areas, signalized intersections, culvert extensions, and stormwater facilities. The proposed project will consist of asphalt recycling as part of the roadway reconstruction along existing sections of Rancho Road that have not already been widened to four lanes.

Relocations of several utilities present within the project limits is required, which includes: water, gas, power poles, and phone lines. The utility owners of gas, power poles, and phone lines will be responsible for relocation of their respective facilities prior to project construction. The project also includes extensions of four existing corrugated metal pipe (CMP) and corrugated steel pipe (CSP) drainage culverts under Rancho Road. The diameter of the CMP ranges from 60 inches to 96 inches and the CSP are 8 ft and 4 ft in height, respectively. A minimum 70-ft-width of pavement is required with AC dike on both sides of roadway pavement to convey stormwater runoff. The project will require ROW acquisition, temporary construction easements (TCE), and grading easements.

The proposed project is listed in the Southern California Association of Government's (SCAG) 2008 Regional Transportation Plan (RTP) (SCAG, 2008) using identification number SBD55030 and described as "Rancho Road from I-15 to 7th Street - Widen from 2 to 4 Lanes (5.50 Miles)."

Appendix E NOP Distribution List

Agency	Address
United States Army Corps of Engineers	U.S. Army Corps of Engineers Los Angeles District Attention: Daniel Swenson / Regulatory Branch 915 Wilshire Boulevard, Suite 980 Los Angeles, CA 90017
Lahontan Regional Water Quality Control Board	Lahontan Regional Water Quality Control Board Attention: Jan Zimmerman 1440 Civic Drive, Suite 200 Victorville, CA 92392
California Department of Fish and Wildlife Region 6	California Department of Fish and Wildlife Region 6 Regional Office 3602 Inland Empire Boulevard Ontario, CA 91764
State Water Resource Control Board, Division of Water Quality	State Water Resources Control Board Attention: Division of Water Quality P.O. Box 100 Sacramento, CA 95812-0100
County of San Bernardino Public Works Department	County of San Bernardino Public Works Department Attention: Chris Nguyen 825 E. Third Street San Bernardino, CA 92415-0835
County of San Bernardino Flood Control Planning Division	County of San Bernardino Flood Control Planning Division Attention: Melissa Walker 825 E. Third Street San Bernardino, CA 92415
California Public Utilities Commission San Francisco Office	California Public Utilities Commission San Francisco Office 505 Van Ness Avenue San Francisco, CA 94102
Union Pacific Railroad	Union Pacific Railroad Attention: Kenneth Tom 2015 S. Willow Avenue Bloomington, CA 92316
Mojave Desert Air Quality Management District	Mojave Desert Air Quality Management District Attention: Tracy Walters 14306 Park Avenue Victorville, CA 92392
Hesperia Unified School District	Hesperia Unified School District Facilities Management 15576 Main Street Hesperia, CA 92345
California Department of Toxic Substances Control (DTSC Headquarters)	California Department of Toxic Substances Control P.O. Box 806 Sacramento, CA 95812-0806

Agency	Address
County of San Bernardino Land Use Services Department	County of San Bernardino Land Use Services Department Attention: Planning 385 N. Arrowhead Avenue San Bernardino, CA 92415
County of San Bernardino Transportation Planning 825 E. 3rd Street San Bernardino, CA 92915	County of San Bernardino Department of Public Works Transportation Planning Attention: Carrie Schindler 825 E. Third Street San Bernardino, CA 92415-0835
San Bernardino County Fire Department – Fire Marshal	San Bernardino County Fire Department Attention: Office of the Fire Marshal 620 South "E" Street San Bernardino, CA 92415-0179
San Bernardino Association of Governments (SANBAG) Planning Department	San Bernardino Association of Governments (SANBAG) Planning Department 1170 W. 3rd Street San Bernardino, CA 92410-1715
Victor Valley Economic Development Authority	Victor Valley Economic Development Authority 18374 Phantom Street Victorville, CA 92394
Victor Valley Transit Authority	Victor Valley Transit Authority 11741 East Santa Fe Avenue Hesperia, CA 92345
Victor Valley Transit Authority	Victor Valley Transit Authority 17150 Smoketree Street Hesperia, CA 92345
California Air Resources Board	California Air Resources Board 1001 "I" Street Sacramento, CA 95812
Southern California Association of Governments (SCAG) San Bernardino County Regional Office	Southern California Association of Governments (SCAG) San Bernardino County Regional Office Santa Fe Depot 1170 West Third Street, Suite 140 San Bernardino, CA 92418
Oak Hills Property Owners Association	Oak Hills Property Owners Association 6566 Caliente, Suite G Oak Hills, CA 92344-8909
Department of Water Resources Planning Department	Department of Water Resources Planning Department P.O. Box 942836 Sacramento, CA 94236

Agency	Address
California State Parks Office of Historic Preservation Project Review and Compliance	California State Parks Office of Historic Preservation Project Review and Compliance 1725 23 rd Street, Suite 100 Sacramento, CA 95816
California Native American Heritage Commission	California Native American Heritage Commission Attention: Cynthia Gomez 915 Capitol Mall, Room 364 Sacramento, CA 95814
Oak Hills High School	Oak Hills High School Attention: Principal 7625 Cataba Road Oak Hills, CA 92344
Just 4 Kids / Just 4 Toddlers Preschool	Just 4 Kids / Just 4 Toddlers Preschool Attention: Principal 15420 Rancho Road Hesperia, CA 92345
Mesquite Trails Elementary School	Mesquite Trails Elementary School Attention: Principal 13884 Mesquite Street Hesperia, CA 92345
Cedar Middle School	Cedar Middle School Attention: Principal 13565 Cedar Street Hesperia, CA 92344
Cottonwood Elementary School	Cottonwood Elementary School Attention: Principal 8850 Cottonwood Avenue Hesperia, CA 92345
Krystal School of Science, Math, and Technology	Krystal School of Science, Math, and Technology Attention: Principal 17160 Krystal Drive Hesperia, CA 92345
California Highway Patrol	California Highway Patrol 14210 Amargosa Road Victorville 92392

This page intentionally left blank.

Appendix F Scoping Comments

No.	From	Date	Comment Summary
1	James Van Auden	June 15, 2012 (e-mail)	Resident of home adjacent to Rancho Road. Concerns are ROW acquisition, construction of sidewalks and curbs, and construction of the bridge over the aqueduct.
2	Chris Katelhut	June 16, 2012 (e-mail)	Resident of home adjacent to Rancho Road. Concerns are noise/vibration, traffic, and air quality. Resident is also concerned about the distance of Rancho Road to their front yard.
3	Native American Heritage Commission (NAHC)	June 20, 2012 (letter)	Standard form letter from NAHC. The letter indicates that a Sacred Lands File (SLF) search within the APE was conducted, and Native American cultural resources were not identified.
4	Mojave Desert Air Quality Management District (MDAQMD)	June 21, 2012 (letter)	MDAQMD has no special comments or information that would be necessary to the environmental review process. MDAQMD stated that the project should conduct a review of the attainment plans for the Mojave region and CEQA guidelines.
5	California Public Utilities Commission (CPUC)	June 28, 2012 (letter)	CPUC indicated that the UPRR Palmdale-Colton Cutoff Line track currently crosses the project segment at-grade at Rancho Road (crossing identified as 001BB-458.60 and DOT No. 750738X). Any modification to the existing at-grade crossing requires authorization from CPUC. Representatives of the City, County, and Rail Crossings Engineering Section (RCES) previously conducted a field diagnostic meeting to go over the proposed modifications to the crossing on April 18, 2012.

No.	From	Date	Comment Summary
6	Department of Water Resources (DWR)	July 9, 2012 (letter)	<p>DWR is requesting to document ongoing discussions and coordination with the City. At a minimum, any changes to the existing bridge will require an encroachment permit from DWR. Significant modifications to the bridge could result in the requirement of the City to take ownership of the bridge or provide an alternative crossing that meets DWR standards.</p> <p>DWR is anticipating impacts to the bridge from increased traffic and loads, as well as addressing the following items prior to approval of the project: the proposed work or alternatives the City will pursue crossing the aqueduct, the identification of bridge work and materials to be used, and the inclusion of DWR as a potential responsible and trustee agency with permit/ approval needed from DWR.</p>
7	Department of Toxic Substances Control (DTSC)	July 12, 2012 (letter)	DTSC commented that the project should conduct an environmental site assessment for hazardous substances.
8	Hesperia Unified School District (HUSD)	July 12, 2012 (letter)	HUSD is concerned about the potential impacts on schools due to toxic air contaminants, traffic, and noise from the project. HUSD specifically requested that a comprehensive analysis of air quality, public health, transportation, and noise should be conducted.
9	Lahontan Regional Water Quality Control Board (RWQCB)	July 12, 2012 (letter)	RWQCB issued a standard form letter in response to the NOP. RWQCB outlines the potential permitting requirements of the project.
10	California Department of Fish and Wildlife (CDFW)	July 13, 2012 (letter)	CDFW comment appears to be a standard form letter discussing the parameters and requirements for the biological analysis to satisfy CEQA requirements.

Appendix G Engineering Plans and Profiles

This page intentionally left blank.

INDEX OF SHEETS:

SHEET	DRAWING NO.	DESCRIPTION
1	T-1	TITLE SHEET, LOCATION MAP, VICINITY MAP AND INDEX SHEETS
2	G-1	GENERAL NOTES AND CONSTRUCTIONS
3	XS-1	TYPICAL STREET SECTIONS
XX thru XX	SI-1 thru SI-22	PLAN AND PROFILE
XX thru XX	CO-1	CONSTRUCTION DETAILS
XX thru XX	SS-1 thru SS-13	SIGNING & STRIPING PLANS
XX thru XX	TC-1 thru TC-13	TRAFFIC CONTROL PLANS (PLACEHOLDER)
XX thru XX	SD-1 thru SD-5	STORM DRAIN IMPROVEMENT PLANS (PLACEHOLDER)
XX thru XX	RR-1 thru RR-5	RAILROAD AT-GRADE CROSSING (PLACEHOLDER)



CITY OF HESPERIA

SAN BERNARDINO COUNTY, CALIFORNIA

DRAWINGS FOR CONSTRUCTION OF:

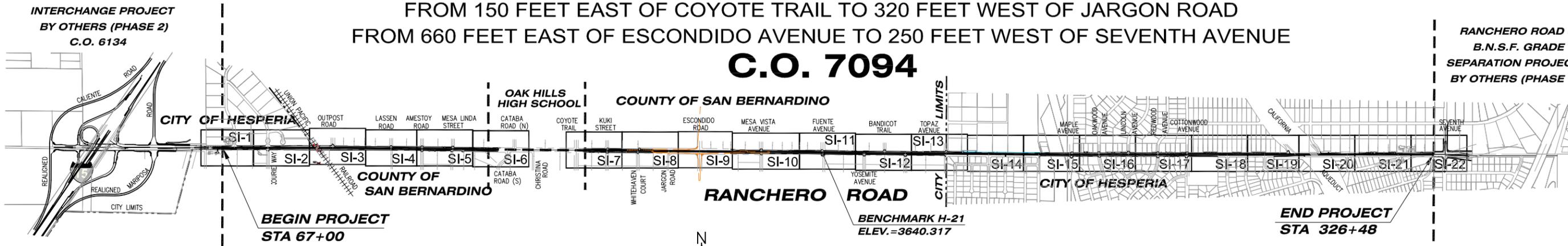
RANCHERO ROAD CORRIDOR WIDENING PLANS

FROM 0.3 MILE EAST OF MARIPOSA ROAD TO 360 FEET WEST OF CATABA ROAD (SOUTH)
 FROM 150 FEET EAST OF COYOTE TRAIL TO 320 FEET WEST OF JARGON ROAD
 FROM 660 FEET EAST OF ESCONDIDO AVENUE TO 250 FEET WEST OF SEVENTH AVENUE

C.O. 7094

**I-15 / RANCHERO RD
 INTERCHANGE PROJECT
 BY OTHERS (PHASE 2)
 C.O. 6134**

**RANCHERO ROAD &
 B.N.S.F. GRADE
 SEPARATION PROJECT
 BY OTHERS (PHASE 1)**



OWNER:

CITY OF HESPERIA, CALIFORNIA
 9700 SEVENTH AVENUE
 HESPERIA, CALIFORNIA 92345
 PHONE: (760) 947-1474
 CONTACT PERSON: TINA SOUZA (PROJECT MANAGER)

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT ON RECORD OR NOT SHOWN ON THESE PLANS.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, HE WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.

UNAUTHORIZED CHANGES AND USES:

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

DECLARATION OF ENGINEER OF RECORD

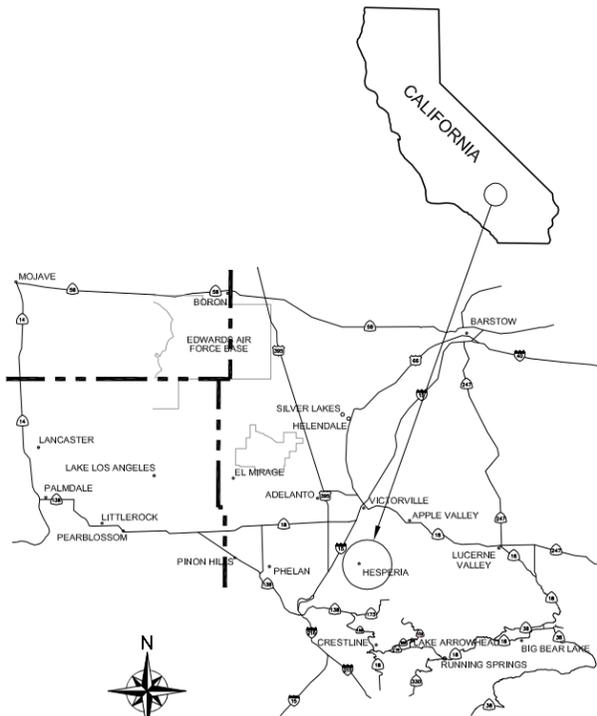
I HEREBY DECLARE THAT IN MY PROFESSIONAL OPINION, THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH THE CURRENT PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ACCEPT FULL RESPONSIBILITY FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF HESPERIA IS A REVIEW FOR THE LIMITED PURPOSE OF ENSURING THAT THESE PLANS COMPLY WITH CITY PROCEDURES AND OTHER APPLICABLE CODES AND ORDINANCES. THE PLAN REVIEW PROCESS IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT THEREFORE RELIEVE ME OF MY DESIGN RESPONSIBILITY.

SIGNATURE: _____ DATE _____

LICENSE No. RCE 52143 EXP. 12/31/XXXX



Know what's below.
 Call before you dig.



BASIS OF BEARING:
 THIS SURVEY IS TIED TO #41=GPS-20955 POINT#45=GPS-20956 & POINT #66=GPS20959. GPS POINTS ARE COUNTY CONTROL POINTS FOUND ON COUNTY DATA SHEETS.

BENCH MARK: H-21
 ELEVATION HOLD: TOP OF 3" BRASS DISK STAMPED H-21 @ SW COR OF RANCHERO RD. & FUENTE AVE.; 28.2 FT. EAST OF EXIST. FIRE HYDRANT PER CITY OF HESPERIA BENCH MARK SHEET. EL=3640.317

COORDINATE HOLD STATE PLANE: HELD THE PUBLISHED COORDINATE OF POINT #20927 N1967625.8396 E6740267.1917 PER THE COUNTY CONTROL DATA SHEETS. THIS SURVEY WAS CONSTRAINED TO POINT #20927 ONLY & NO OTHER ADJUSTMENTS WERE MADE. THIS SURVEY IS A RAW SURVEY & IS ADJUSTED TO SEVERAL POINTS. ALL HORIZONTAL DATA IS IN U.S. STATE PLANE NAD 1983 ZONE 05 EPOCH 1992.88 PER COUNTY CONTROL DATA SHEETS.

COMBINATION SCALE FACTOR: 0.99978368

COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS			
DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:	DATE:	MAZIN KASEY, P.E. DEPUTY DIRECTOR/ROAD COMMISSIONER	DATE:
DESIGN ENGINEER:	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	DATE:
RECOMMENDED BY:	DATE:	GERRY NEWCOMBE DIRECTOR OF PUBLIC WORKS	DATE:
CHIEF DESIGN ENGINEER:	DATE:		

RECOMMENDED FOR APPROVAL BY:	APPROVED BY:
DATE:	JOHN R. LEVEILLEE
AUTHORIZED SIGNATURE:	R.C.E. 61904 EXP. DATE 9/30/13 CITY ENGINEER



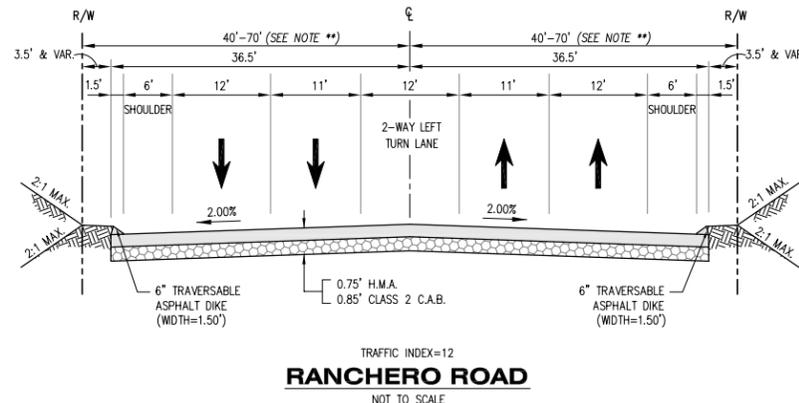
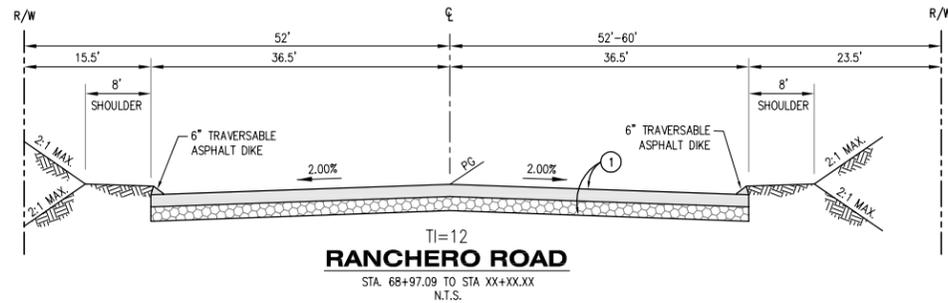
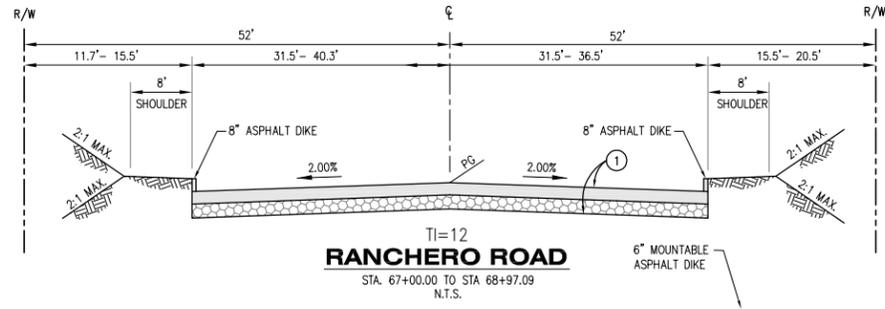
REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21	DESIGNED BY: LT
LOCATION: SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.	DRAWN BY: LT
DESCRIPTION: 3" BRASS CAP	CHECKED BY: AC
ELEVATION = 3640.317	SUBMITTED BY:
	SOON A. CHEAH RCE No. 52143 DATE:

CITY OF HESPERIA RANCHERO ROAD CORRIDOR WIDENING PLANS	
TITLE SHEET	

JOB No. C.O. 7094
SHEET 1 OF XX
T-1

PRELIMINARY - FOR PLAN CHECK ONLY



NOTE: 70' R/W (HALF WIDTH) - CITY OF HESPERIA
 60' R/W (HALF WIDTH) - COUNTY OF SAN BERNARDINO

- INDICATES PROPOSED A.C. PAVEMENT
- INDICATES REMOVE EXISTING A.C. PAVEMENT
- INDICATES GRIND & OVERLAY EXISTING A.C. PAVEMENT
- INDICATES PROPOSED P.C.C. PAVEMENT

TYPICAL STRUCTURAL SECTIONS

A 0.XX' HMA
 0.XX' CLASS 2 CAB

N.T.S.

COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS			
DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	DATE:
DESIGN ENGINEER		RECOMMENDED FOR AUTHORIZATION BY:	
CHIEF DESIGN ENGINEER	DATE:	GERRY NEWCOMBE DIRECTOR OF PUBLIC WORKS	DATE:
RECOMMENDED FOR APPROVAL BY:		APPROVED BY:	
DATE:		JOHN R. LEVILLÉE	
AUTHORIZED SIGNATURE		R.C.E. 61904 EXP. DATE 9/30/13 CITY ENGINEER	



Know what's below.
 Call before you dig.

REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
 LOCATION:
 SW CORNER OF THE INTERSECTION OF
 RANCHERO RD. & FUENTE AVE.; 28.2'
 EAST OF EXISTING FIRE HYDRANT.
 DESCRIPTION:
 3" BRASS CAP
 ELEVATION = 3640.317

DESIGNED BY: LT
 DRAWN BY: LT
 CHECKED BY: AC
 SUBMITTED BY:
 SOON A. CHEAH RCE No. 52143 DATE:



PLANS PREPARED BY:
PARSONS
 3200 EAST GUASTI ROAD, SUITE 200
 ONTARIO, CA 91761
 PHONE: (909) 218-3600 FAX: (909) 218-3605

CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS

TYPICAL SECTIONS

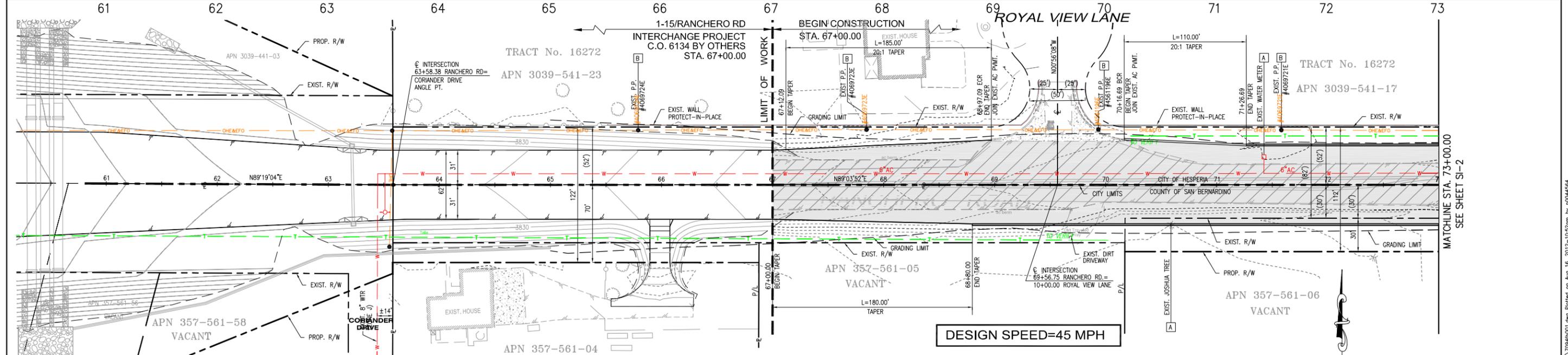
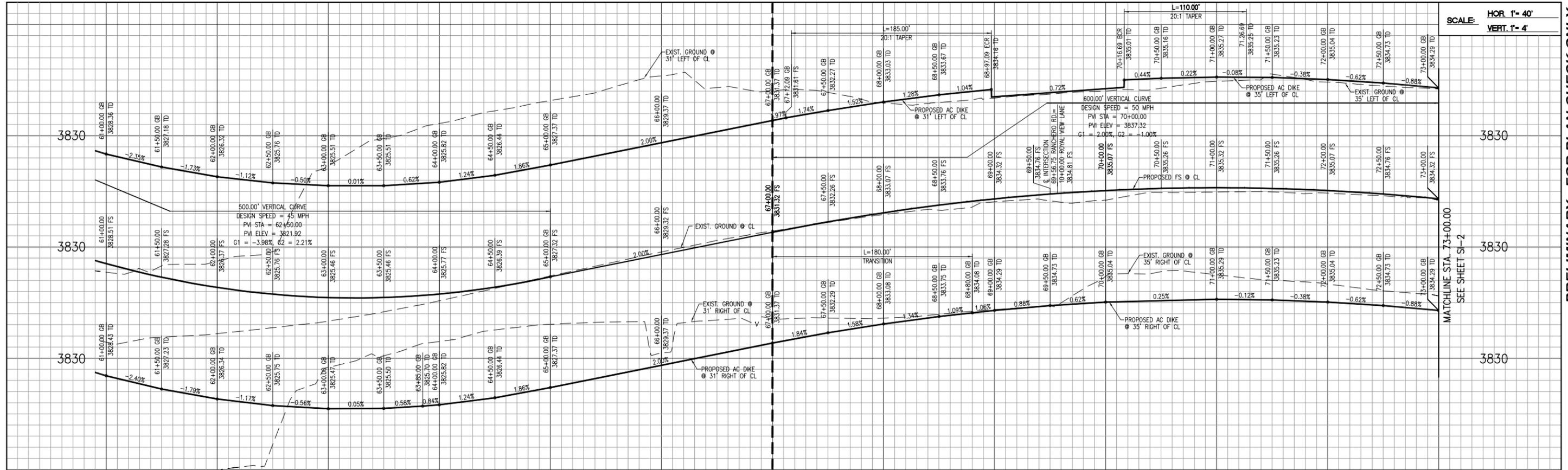
DRAFT

JOB No.
 C.O. 7094

SHEET
 X
 OF
 XX

XS-1

SCALE: HOR. 1" = 40'
VERT. 1" = 4'



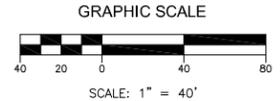
- CONSTRUCTION NOTES:**
- 1 REMOVE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL
 - 2 CONSTRUCT 0.75" HMA (TYPE C) PAVEMENT OVER 0.85' CLASS 2 C.A.B. PER SOILS ENGINEER'S REPORT ("R" VALUE=40 AND T.I.=12)
 - 3 CONSTRUCT 8" A.C. DIKE PER COUNTY STD. PLAN 117
 - 3 CONSTRUCT TRAVERSABLE A.C. DIKE PER COUNTY STD. PLAN 117-3A

- LEGEND:**
- [Symbol] INDICATES PROPOSED A.C. PAVEMENT
 - [Symbol] INDICATES REMOVE EXIST. A.C. PAVEMENT
 - [Symbol] INDICATES GRIND & OVERLAY EXIST. A.C. PAVEMENT

- DISPOSITION NOTES:**
- A TO BE RELOCATED BY OTHERS
 - B PROTECT-IN-PLACE

COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:		DATE:	
DESIGN ENGINEER	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	
RECOMMENDED BY:	DATE:	DATE:	
CHIEF DESIGN ENGINEER	DATE:	DIRECTOR OF PUBLIC WORKS	



DRAFT



REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
LOCATION:
SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.
DESCRIPTION:
3" BRASS CAP
ELEVATION = 3640.317

DESIGNED BY: LT
DRAWN BY: LT
CHECKED BY: AC
SUBMITTED BY:
SOON A. CHEAH RCE No. 52143 DATE:



PLANS PREPARED BY:
PARSONS
3200 EAST GUASTI ROAD, SUITE 200
ONTARIO, CA 91761
PHONE: (909) 218-3600 FAX: (909) 218-3605

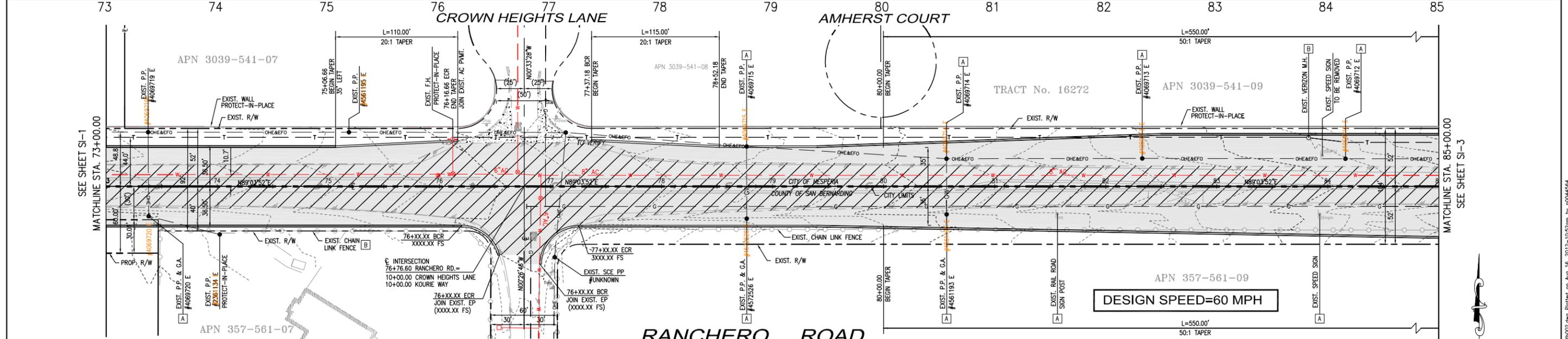
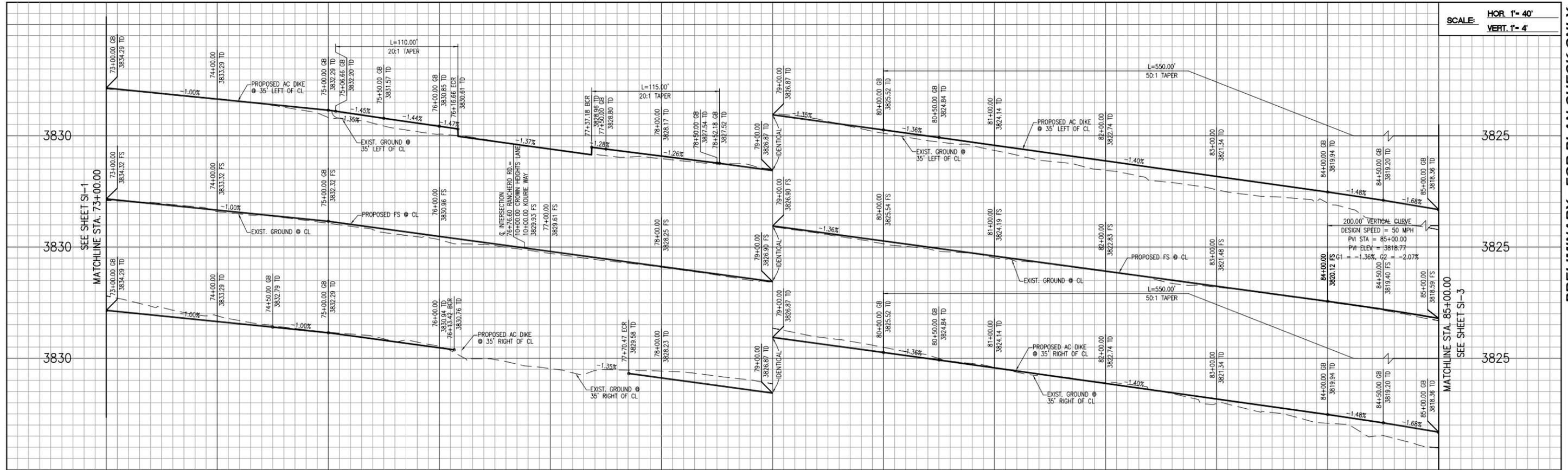
CITY OF HESPERIA
ENGINEERING DEPARTMENT

RECOMMENDED FOR APPROVAL BY: _____ DATE: _____
APPROVED BY: JOHN R. LEVILLIE
R.C.E. 61904 EXP. DATE 9/30/13
CITY ENGINEER

CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS
PLAN AND PROFILE
67+00.00 TO 73+00.00

JOB No.
C.O. 7094
SHEET
X
OF
XX
SI-1

SCALE: HOR. 1" = 40'
VERT. 1" = 4'



DISPOSITION NOTES:

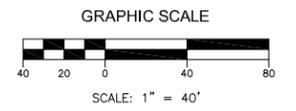
- [A] TO BE RELOCATED BY OTHERS
- [B] PROTECT-IN-PLACE

LEGEND:

- [Solid Grey] INDICATES PROPOSED A.C. PAVEMENT
- [Hatched] INDICATES REMOVE EXISTING A.C. PAVEMENT
- [Dotted] INDICATES OVERLAY EXISTING A.C. PAVEMENT

CONSTRUCTION NOTES:

- 1 REMOVE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL
- 2 CONSTRUCT 0.75" HMA (TYPE C) PAVEMENT OVER 0.85" CLASS 2 C.A.B. PER SOILS ENGINEER'S REPORT ("R" VALUE=40 AND T.I.=12)
- 3 CONSTRUCT 8" A.C. DIKE PER COUNTY STD. PLAN 117
- 3 CONSTRUCT TRAVERSABLE A.C. DIKE PER COUNTY STD. PLAN 117-A



DRAFT

REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
 LOCATION:
 SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.
 DESCRIPTION:
 3" BRASS CAP
 ELEVATION = 3640.317

DESIGNED BY: LT
 DRAWN BY: LT
 CHECKED BY: AC
 SUBMITTED BY:
 SOON A. CHEAH RCE No. 52143 DATE:



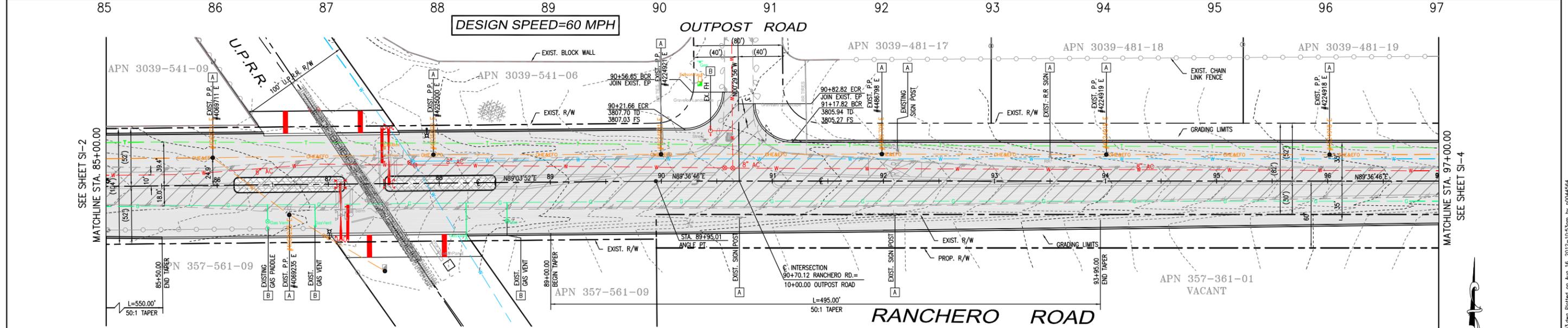
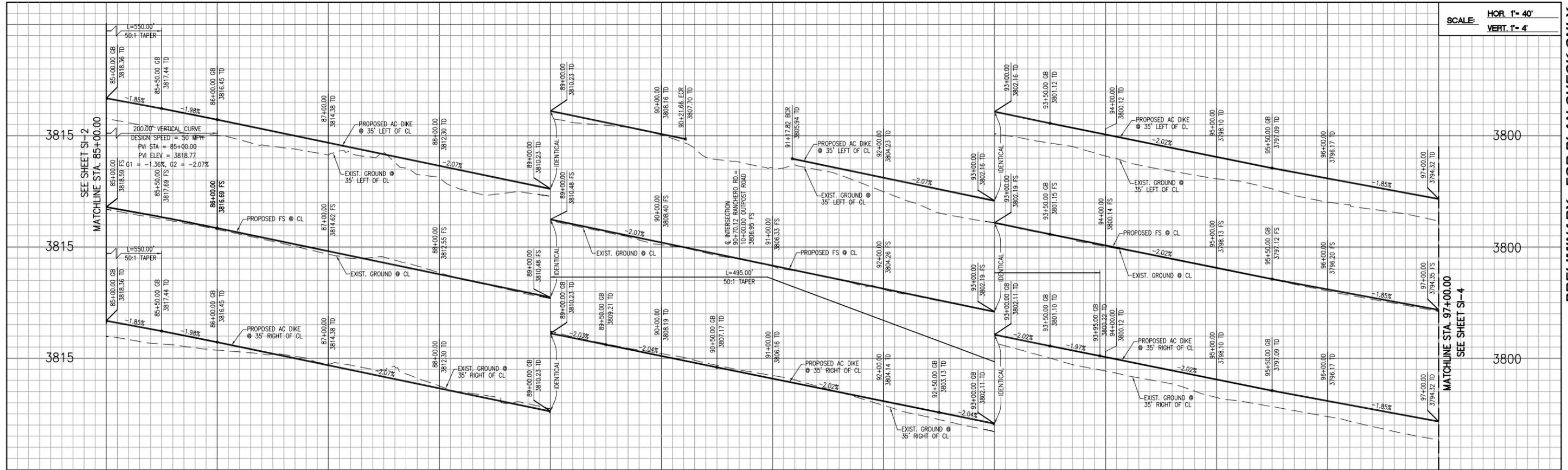
PLANS PREPARED BY:
PARSONS
 3200 EAST GUASTI ROAD, SUITE 200
 ONTARIO, CA 91761
 PHONE: (909) 218-3600 FAX: (909) 218-3605

COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS			
DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	DATE:
DESIGN ENGINEER:	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	DATE:
CHIEF DESIGN ENGINEER:	DATE:	DIRECTOR OF PUBLIC WORKS:	DATE:
RECOMMENDED FOR APPROVAL BY:	DATE:	APPROVED BY:	DATE:
AUTHORIZED SIGNATURE	DATE	JOHN R. LEVILLÉE	DATE
		R.C.E. 61904 EXP. DATE 9/30/13	CITY ENGINEER

CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS
 PLAN AND PROFILE
 FROM STA. 41+00.00 TO STA. 53+00.00

JOB No.
 C.O. 7094
 SHEET
 X
 OF
 XX
SI-2

SCALE: HOR. 1" = 40'
VERT. 1" = 4'



DISPOSITION NOTES:

- A TO BE RELOCATED BY OTHERS
- B PROTECT-IN-PLACE

LEGEND:

- [Symbol] INDICATES PROPOSED A.C. PAVEMENT
- [Symbol] INDICATES REMOVE EXISTING A.C. PAVEMENT
- [Symbol] INDICATES OVERLAY EXISTING A.C. PAVEMENT

CONSTRUCTION NOTES:

- 1 REMOVE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL
- 2 CONSTRUCT 0.75" HMA (TYPE C) PAVEMENT OVER 0.85" CLASS 2 C.A.B. PER SOILS ENGINEER'S REPORT ("R" VALUE=40 AND T.I.=12)
- 3 CONSTRUCT 8" A.C. DIKE PER COUNTY STD. PLAN 117
- 3 CONSTRUCT TRAVERSABLE A.C. DIKE PER COUNTY STD. PLAN 117-A



REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
 LOCATION:
 SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.
 DESCRIPTION:
 3" BRASS CAP
 ELEVATION = 3640.317

DESIGNED BY: LT
 DRAWN BY: LT
 CHECKED BY: AC
 SUBMITTED BY:
 SOON A. CHEAH RCE No. 52143 DATE:



PLANS PREPARED BY:
PARSONS
 3200 EAST GUASTI ROAD, SUITE 200
 ONTARIO, CA 91761
 PHONE: (909) 218-3600 FAX: (909) 218-3605

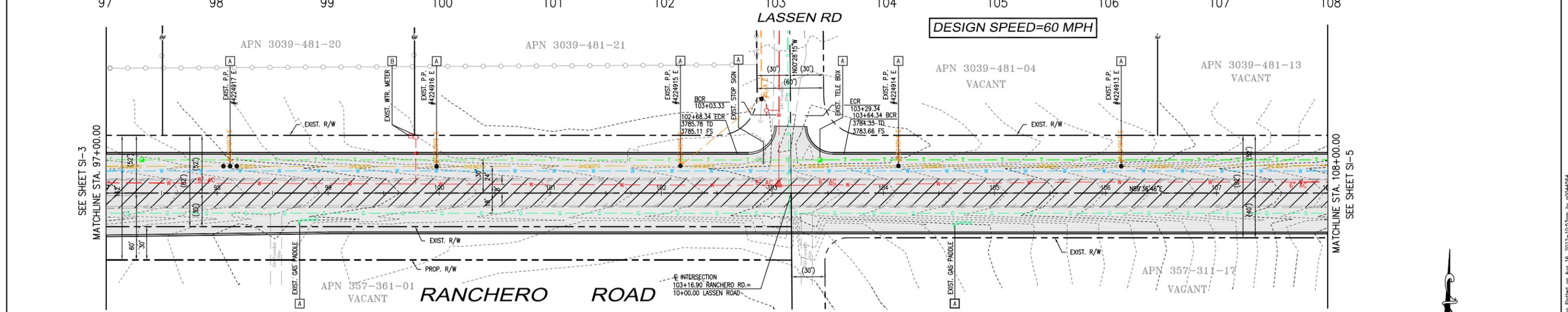
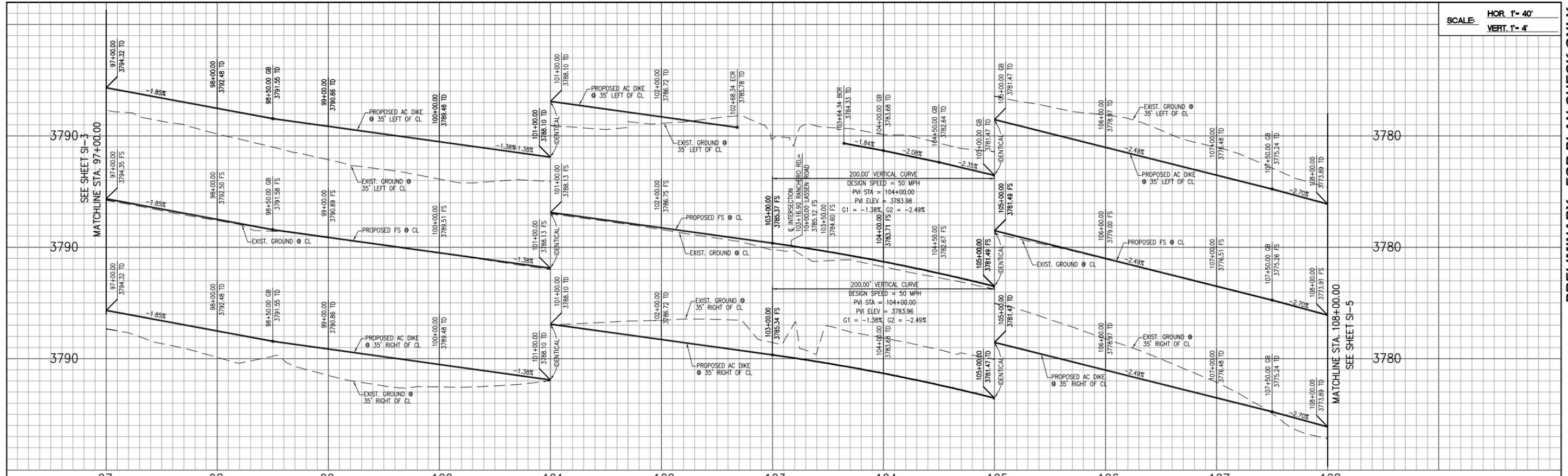
COUNTY OF SAN BERNARDINO
 DEPARTMENT OF PUBLIC WORKS

DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	DATE:
RECOMMENDED BY:	DATE:	GERRY NEWCOMBE DIRECTOR OF PUBLIC WORKS	DATE:
CHIEF DESIGN ENGINEER	DATE:	APPROVED BY:	DATE:
AUTHORIZED SIGNATURE	DATE:	JOHN R. LEVILLÉE R.C.E. 61904 EXP. DATE 9/30/13 CITY ENGINEER	DATE:

CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS
 PLAN AND PROFILE
 FROM STA. 85+00.00 TO STA. 97+00.00

JOB No.
 C.O. 7094
 SHEET
 X
 OF
 XX
SI-3

SCALE: HOR. 1" = 40'
VERT. 1" = 4'



DISPOSITION NOTES:

- A TO BE RELOCATED BY OTHERS
- B PROTECT-IN-PLACE

LEGEND:

- INDICATES PROPOSED A.C. PAVEMENT
- INDICATES REMOVE EXISTING A.C. PAVEMENT
- INDICATES OVERLAY EXISTING A.C. PAVEMENT

CONSTRUCTION NOTES:

- 1 REMOVE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL
- 2 CONSTRUCT 0.75' HMA (TYPE C) PAVEMENT OVER 0.85' CLASS 2 C.A.B. PER SOILS ENGINEER'S REPORT ("R" VALUE=40 AND T.I.=12)
- 3 CONSTRUCT TRAVERSABLE A.C. DIKE PER COUNTY STD. PLAN 117-A



Know what's below.
Call before you dig.

REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
LOCATION:
SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.
DESCRIPTION:
3" BRASS CAP
ELEVATION = 3640.317

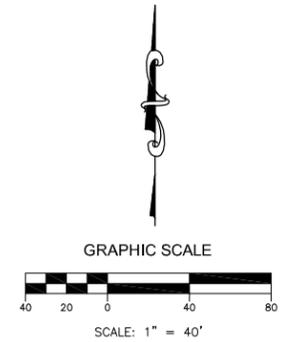
DESIGNED BY: LT
DRAWN BY: LT
CHECKED BY: AC
SUBMITTED BY:
SOON A. CHEAH RCE No. 52143 DATE:



PLANS PREPARED BY:
PARSONS
3200 EAST GUASTI ROAD, SUITE 200
ONTARIO, CA 91761
PHONE: (909) 218-3600 FAX: (909) 218-3605

COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

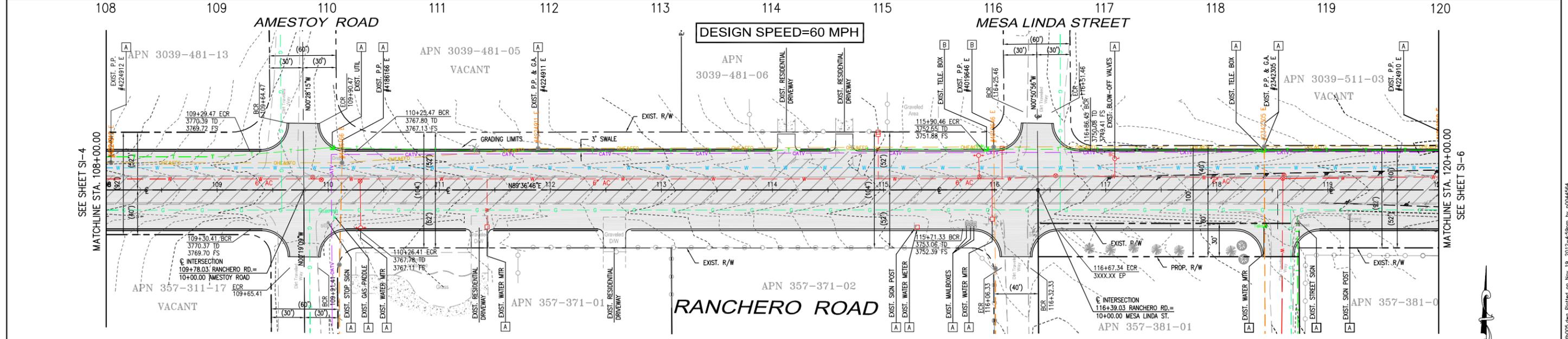
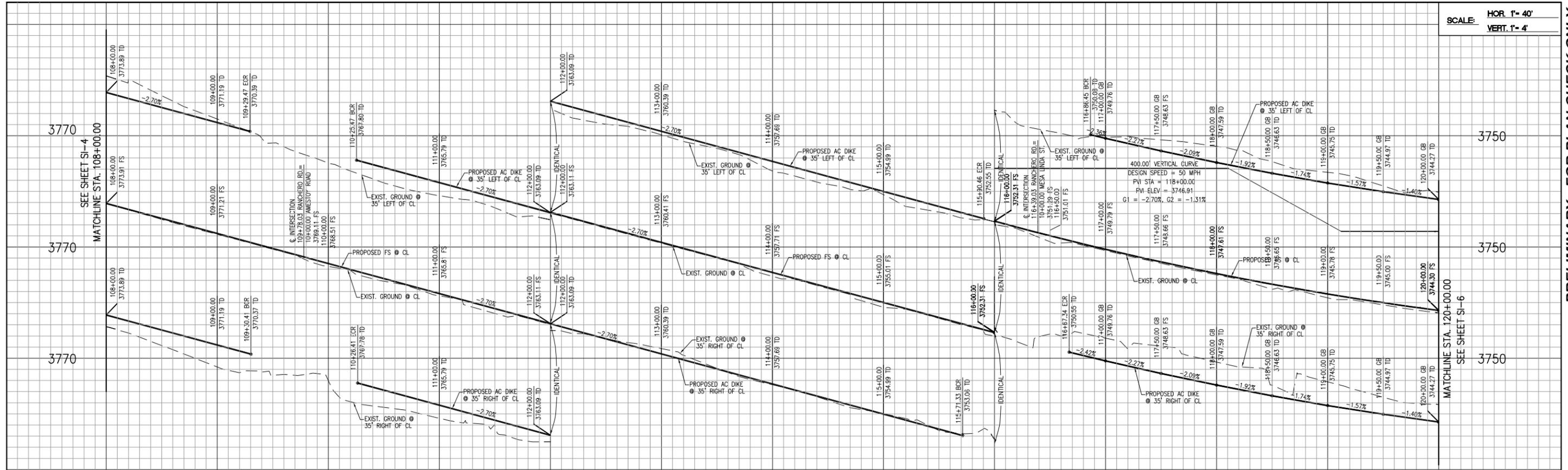
DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:		MAZIN KASEY, P.E. DEPUTY DIRECTOR/ROAD COMMISSIONER	
DESIGN ENGINEER	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	DATE:
RECOMMENDED BY:	DATE:	GERRY NEWCOMBE DIRECTOR OF PUBLIC WORKS	DATE:
CHIEF DESIGN ENGINEER	DATE:	APPROVED BY: JOHN R. LEVILLÉE R.C.E. 61904 EXP. DATE 9/30/13 CITY ENGINEER	



CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS
PLAN AND PROFILE
FROM STA. 97+00.00 TO STA. 108+00.00

DRAFT
JOB No.
C.O. 7094
SHEET
X
OF
XX
SI-4

SCALE: HOR. 1" = 40'
VERT. 1" = 4'



DISPOSITION NOTES:

- A TO BE RELOCATED BY OTHERS
- B PROTECT-IN-PLACE

LEGEND:

- INDICATES PROPOSED A.C. PAVEMENT
- INDICATES REMOVE EXISTING A.C. PAVEMENT
- INDICATES OVERLAY EXISTING A.C. PAVEMENT

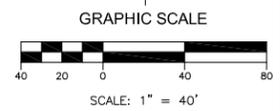
CONSTRUCTION NOTES:

- 1 REMOVE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL
- 2 CONSTRUCT 0.75" HMA (TYPE C) PAVEMENT OVER 0.85" CLASS 2 C.A.B. PER SOILS ENGINEER'S REPORT ("R" VALUE=40 AND T.I.=12)
- 3 CONSTRUCT 8" A.C. DIKE PER COUNTY STD. PLAN 117
- 3 CONSTRUCT TRAVERSABLE A.C. DIKE PER COUNTY STD. PLAN 117-A



Know what's below.
Call before you dig.

COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS			
DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:		DATE:	
DESIGN ENGINEER:		RECOMMENDED FOR AUTHORIZATION BY:	
RECOMMENDED BY:		DATE:	
CHIEF DESIGN ENGINEER:		DIRECTOR OF PUBLIC WORKS:	
RECOMMENDED FOR APPROVAL BY:		APPROVED BY:	
DATE:		JOHN R. LEVILLIE	
AUTHORIZED SIGNATURE:		R.C.E. 61904 EXP. DATE 9/30/13 CITY ENGINEER	



DRAFT

REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
LOCATION:
SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.
DESCRIPTION:
3" BRASS CAP
ELEVATION = 3640.317

DESIGNED BY: LT
DRAWN BY: LT
CHECKED BY: AC
SUBMITTED BY:
SOON A. CHEAH RCE No. 52143 DATE:



PLANS PREPARED BY:
PARSONS
3200 EAST GUASTI ROAD, SUITE 200
ONTARIO, CA 91761
PHONE: (909) 218-3600 FAX: (909) 218-3605

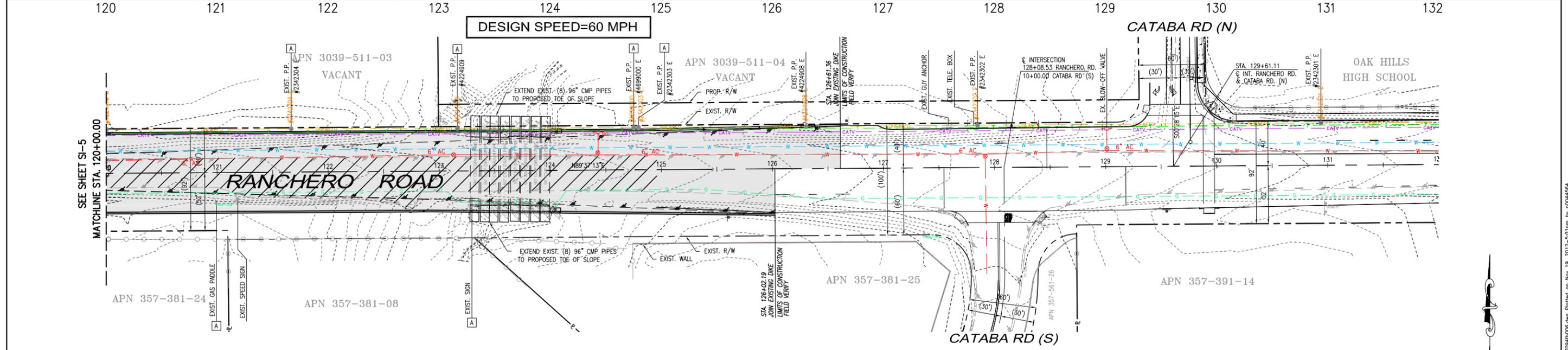
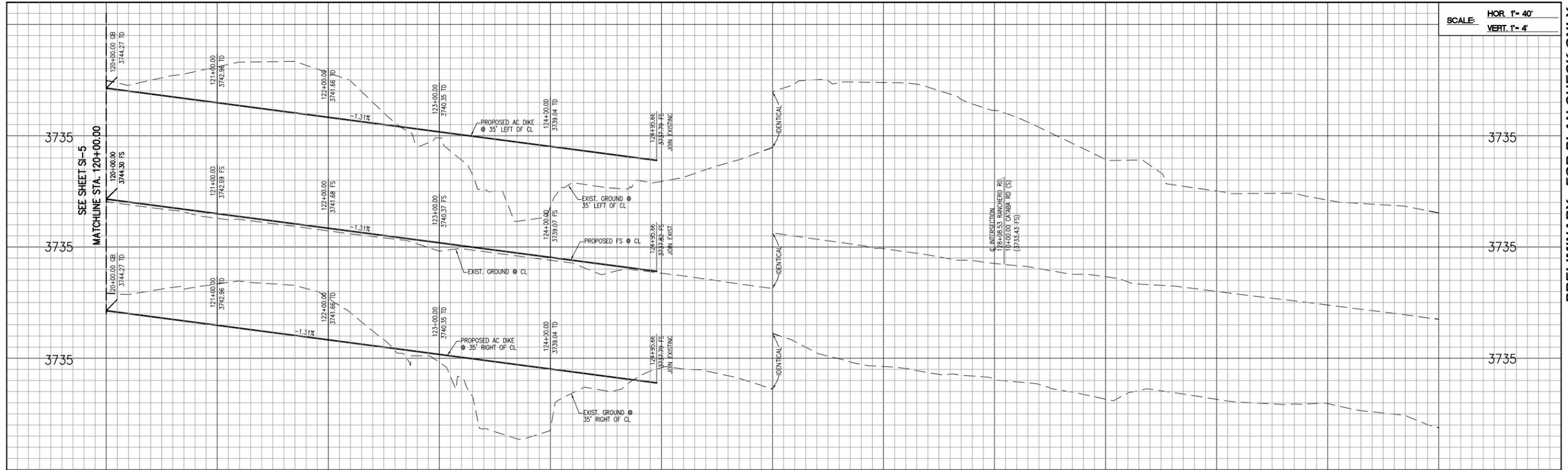
**CITY OF HESPERIA
ENGINEERING DEPARTMENT**
RECOMMENDED FOR APPROVAL BY: DATE: JOHN R. LEVILLIE
APPROVED BY: R.C.E. 61904 EXP. DATE 9/30/13
CITY ENGINEER

**CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS**
PLAN AND PROFILE
FROM STA. 108+00.00 TO STA. 120+00.00

JOB No. C.O. 7094
SHEET X OF XX
SI-5

PRELIMINARY - FOR PLAN CHECK ONLY

SCALE: HOR. 1" = 40'
VERT. 1" = 4'



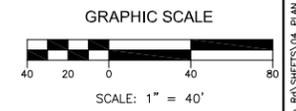
LEGEND:
 INDICATES PROPOSED A.C. PAVEMENT
 INDICATES REMOVE EXISTING A.C. PAVEMENT
 INDICATES OVERLAY EXISTING A.C. PAVEMENT

- CONSTRUCTION NOTES:**
- 1 REMOVE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL
 - 2 CONSTRUCT 0.75" HMA (TYPE C) PAVEMENT OVER 0.85" CLASS 2 C.A.B. PER SOILS ENGINEER'S REPORT ("R" VALUE=40 AND T.I.=12)
 - 3 CONSTRUCT 8" A.C. DIKE PER COUNTY STD. PLAN 117
 - 3 CONSTRUCT TRAVERSABLE A.C. DIKE PER COUNTY STD. PLAN 117-A

DISPOSITION NOTES:
A TO BE RELOCATED BY OTHERS
B PROTECT-IN-PLACE

COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:		MAZIN KASEY, P.E. DEPUTY DIRECTOR/ROAD COMMISSIONER	
DESIGN ENGINEER:	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	
RECOMMENDED BY:	DATE:	GERRY NEWCOMBE DIRECTOR OF PUBLIC WORKS	
CHIEF DESIGN ENGINEER:	DATE:	DATE:	



DRAFT

REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
 LOCATION:
 SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.
 DESCRIPTION:
 3" BRASS CAP
 ELEVATION = 3640.317

DESIGNED BY: LT
 DRAWN BY: LT
 CHECKED BY: AC
 SUBMITTED BY:
 SOON A. CHEAH RCE No. 52143 DATE:



PLANS PREPARED BY:
PARSONS
 3200 EAST GUASTI ROAD, SUITE 200
 ONTARIO, CA 91761
 PHONE: (909) 218-3600 FAX: (909) 218-3605

CITY OF HESPERIA
ENGINEERING DEPARTMENT

RECOMMENDED FOR APPROVAL BY: _____ DATE: _____
 AUTHORIZED SIGNATURE

APPROVED BY:
 JOHN R. LEVILLÉE
 R.C.E. 61904 EXP. DATE 9/30/13
 CITY ENGINEER

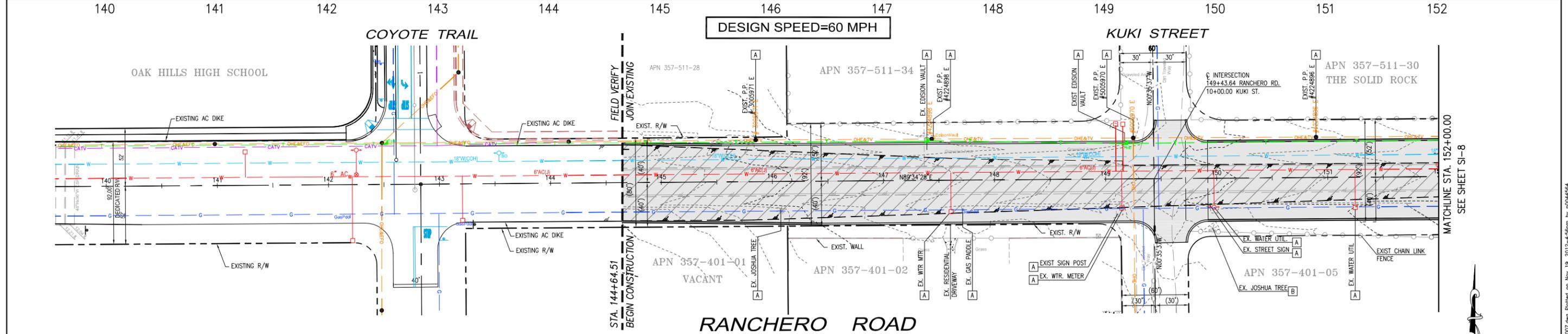
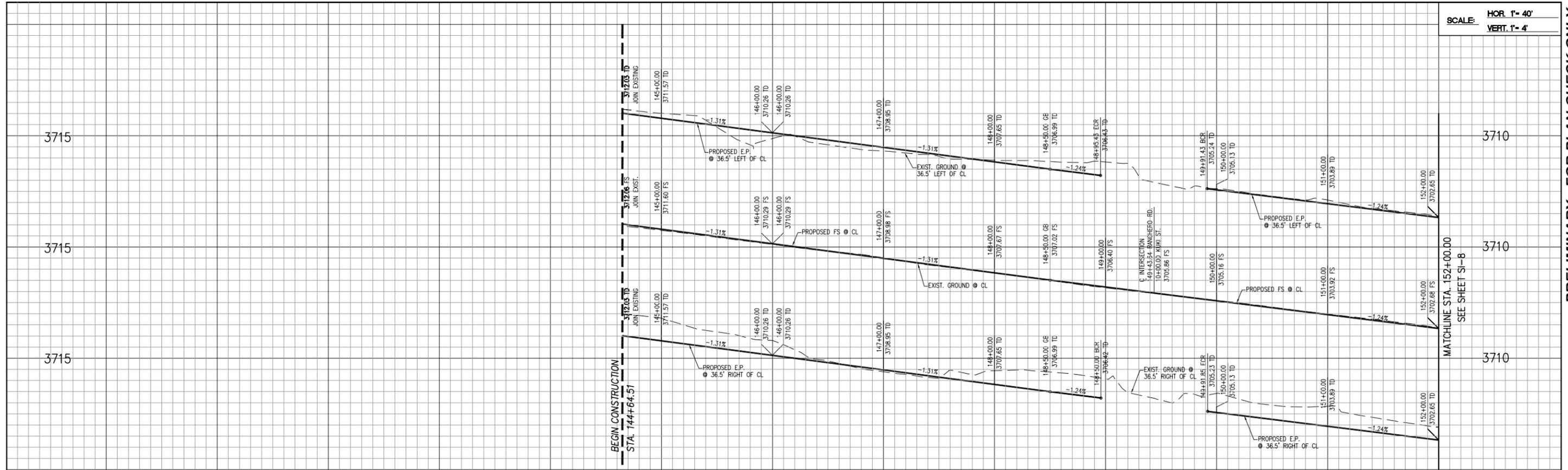
CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS
 PLAN AND PROFILE
 120+00.00 to 132+00.00

JOB No.
C.O. 7094
 SHEET
X
OF
XX
SI-6

G:\67031_Hesperia\CIP\3-7094_Ranchero Rd\SIETS\04_Plan_Profile\1084606.dwg Plotted on Nov. 19, 2012 5:50pm by p0444664

PRELIMINARY - FOR PLAN CHECK ONLY

SCALE: HOR. 1" = 40'
VERT. 1" = 4'



DISPOSITION NOTES:

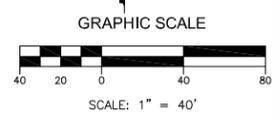
- A TO BE RELOCATED BY OTHERS
- B PROTECT-IN-PLACE

LEGEND:

- [Hatched Box] INDICATES PROPOSED A.C. PAVEMENT
- [Cross-hatched Box] INDICATES REMOVE EXISTING A.C. PAVEMENT
- [Dotted Box] INDICATES OVERLAY EXISTING A.C. PAVEMENT

CONSTRUCTION NOTES:

- 1 REMOVE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL
- 2 CONSTRUCT 0.75" HMA (TYPE C) PAVEMENT OVER 0.85" CLASS 2 C.A.B. PER SOILS ENGINEER'S REPORT ("R" VALUE=40 AND T.I.=12)
- 3 CONSTRUCT 8" A.C. DIKE PER COUNTY STD. PLAN 117
- 3 CONSTRUCT TRAVERSABLE A.C. DIKE PER COUNTY STD. PLAN 117-A



DRAFT

REV.	DESCRIPTION	DATE	BY

BENCHMARK: CITY OF HESPERIA H-21
LOCATION:
SW CORNER OF THE INTERSECTION OF RANCHERO RD. & FUENTE AVE.; 28.2' EAST OF EXISTING FIRE HYDRANT.
DESCRIPTION:
3" BRASS CAP
ELEVATION = 3640.317

DESIGNED BY: LT
DRAWN BY: LT
CHECKED BY: AC
SUBMITTED BY:
SOON A. CHEAH RCE No. 52143 DATE:



PLANS PREPARED BY:
PARSONS
3200 EAST GUASTI ROAD, SUITE 200
ONTARIO, CA 91761
PHONE: (909) 218-3600 FAX: (909) 218-3605

COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
SUBMITTED BY:	DATE:	RECOMMENDED FOR AUTHORIZATION BY:	DATE:
DESIGN ENGINEER:	DATE:	DIRECTOR OF PUBLIC WORKS:	DATE:
RECOMMENDED FOR APPROVAL BY:	DATE:	APPROVED BY:	DATE:

JOHN R. LEVILLÉE
R.C.E. 61904 EXP. DATE 9/30/13
CITY ENGINEER

CITY OF HESPERIA
RANCHERO ROAD
CORRIDOR WIDENING PLANS
PLAN AND PROFILE
STA. 144+64.51 TO 152+00.00

JOB No.
C.O. 7094
SHEET
X
OF
XX
SI-7